

RE: **STS-107 ET Sep Camera Expediting**

Oliu-1, Armando

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From: Robbie Robinson [Robbie.Robinson@vitc.patrick.af.mil]

Sent: Thursday, January 30, 2003 8:49 AM

To: 'LIN, JILL D. (JSC-MV5) (NASA)'; HAYNES, DENA S. (JSC-EV) (NASA);

'victor.r.petillo@usago.ksc.nasa.gov'; 'Andrews, David A'; MOORE, RANDALL C. (RANDY) (JSC- MV5) (NASA); WHITTED, BARBARA (JSC-EV) (LM); BLACKBURN, GREGORY C. (GREG) (JSC- EV) (NASA); 'Dale.G.Gentry@USAHQ.UnitedSpaceAlliance.com'; DISLER, JONATHAN M. (JON) (JSC-SX) (LM); WILSON, EDWARD B. (JSC-GP) (NASA); WHITE, MAURA (JSC-GP) (DYN); BODE, ROBERT P. (BOB) (JSC-GP) (IDI); 'richard.e.burns@usago.ksc.nasa.gov'; Robbie Robinson; ESS, KIM M. (JSC-MV5) (NASA)

Cc: CERNA, NANETTE (JSC-MV5) (NASA); BUCHU, JAMES F (JSC-REMOTE); 'Page, 1, Robert'; 'Oliu, Armando'; 'Newland, Glenn'; Bill Bender

Subject: RE: STS-107 ET Sep Camera Expediting

Jill,

Your question: "Robbie Robinson -can you coordinate with Dick Burns so you know when the cameras are at the SSPF?"

Answer: Yes, done. FYI, the film courier run to Miami will be held until these two on-board films are available to go aJong as well. Processing will be Sunday night and shipped Fed Ex Monday afternoon for arrival at JS~nd KSC Tuesday AM. /

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Robbie Robinson

Photo Planner. Shuttle

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-----Original Message From: UN, JILL D. (JSC-MV5) (NASA) [SMTP:jill.d.lin@nasa.gov]

Sent: Wednesday, January 29, 2003 5:55 PM

To: HAYNES, DENA S. (JSC-EV) (NASA); 'victor.r.petillo@usago.ksc.nasa.gov'; 'Andrews, David A'; MOORE, RANDALL C. (RANDY) (JSC-MV5) (NASA); WHITTED, BARBARA (JSC-EV) (LM); BLACKBURN, GREGORY C. (GREG) (JSC-EV) (NASA);

'Dale.G.Gentry@USAHQ.UnitedSpaceAlliance.com'; DISLER, JONATHAN M. (JON) (JSC-SX) (LM); WILSON, EDWARD B. (JSC-GP) (NASA); WHITE, MAURA (JSC-GP) (DYN); BODE, ROBERT P. (BOB) (JSC-GP) (IDI); 'richard.e.burns@usago.ksc.nasa.gov'; 'Robbie Robinson'; ESS, KIM M. (JSC-MV5) (NASA)

Cc: CERNA, NANETTE (JSC-MV5) (NASA); BUCHU, JAMES F (JSC-REMOTE); 'page-1, Robert' **Subject:** STS-107 ET Sep Camera Expediting

Here's a summary of the plan to expedite the ET Sep cameras from STS-107

All three cameras (two 16mm ET Sep cameras and one ET TPS camera) will be removed on the runway. Cameras will be returned to SSPF/FCE Lab for post-landing handling.

16mm **ET Sep Cameras**

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Upon return to the SSPF/FCE Lab, Johnson Controls Photo Lab rep. will download the 16mm film from the two cameras. Film will be expedited to Miami for processing. This handling is being coordinated with Robbie Robinson, Johnson Controls Photo Planner. Typically, the hardware returns to the FCE Lab approx. 4-5 hours after landing.

Cameras will be returned to Houston on the EMU truck later next week. Arrival in Houston is Friday or Saturday.

Robbie Robinson - can you coordinate with Dick Burns so you know when the cameras are at the SSPF?

35mm ET TPS Camera

Upon return to the SSPF/FCE Lab, USA FCE will pack the camera in its shipping container and deliver the camera to the Capeside/Skid Strip. The camera will be returned on the STA.

Due to pilot length-of-day constraints, the ST A must be wheels-up no later than 3:00 pm EST. In order to get hardware loaded, Aircraft Operations has requested that we have the hardware at the Skid Strip by 2:30 pm EST.

Assuming wheels-up at 3:00 pm EST and an estimated 2.5 hours flying time, the STA should arrive at Ellington Field at 4:30 pm CST.

USA FCE/EVA will pick up the camera and any other hardware on the STA from Ellington Field. Hardware will be returned to the USA FCE facility.

Lockheed Martin will pick up the ET TPS camera from USA FCE facility Saturday evening.

Due to a building power outage on Saturday, Bldg. 44 may be without power Saturday night. If this is the case, Lockheed will download the film first thing Sunday morning and coordinate with Bldg. 8 for delivery of the film to Bldg. 8.

Upon receipt of the film, Bldg. 8 will process the imagery per the standard processes.

Dale Gentry -It would be extremely helpful if USA could notify Lockheed when the camera is available for pick-up at USA. Can you please coordinate with Barb Whitted to make this happen?

Barb Whitted/Maura White/Bob Bode -we need to coordinate film hand-off from Lockheed to Bldg. 8.

Maura White- can you please coordinate with Jon Disler so Jon knows when the image products are available for review?

Handheld Film and Video

The handheld film and video will be removed from the Return-to-Houston bag

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and returned with the camera on the ST A on Saturday.

Maura White/Bob Bode -we need to coordinate pick-up/drop-off of this film. We can work this on Thursday.

I think we have a plan in place. And with everyone's assistance, we can make this work!! The Program has indicated a strong desire to review these image products as soon as possible. Your assistance in making this happen is greatly appreciated!!!!

Before signing off, I do want to emphasize one more time, the importance of getting the hardware to the Skid Strip by 2:30 pm EST. Our STA pilots have a maximum length-of-day that they can work/fly. With landing early Saturday morning, they will be up supporting weather flights prior to landing. This

puts their end-of-day at approx. 5:00/5:30 pm. This means that they need to be wheels-down at Ellington by this time. I realize that this places a great

deal of pressure on the KSC FCE folks. Once again, your efforts to make this happen are greatly appreciated by this office and the Program.

There's a few holes to fill in between now and Friday -we'll work those with the right folks in the next two days.

Once again, thanks.

Jill D. Un
NASA, Flight Crew Eq Space Shuttle Vehicle Johnson Space Cente
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